Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 10 Aug 2023 until 23:59 on Friday 11 Aug 2023

Forecast Issued on Wednesday 09 Aug 2023 at 12:50

Confidence: High confidence for briefly warmer conditions Thursday and for the subsequent return to cooler, more unsettled conditions into the weekend. Lower confidence in precipitation and cloud detail.

Headline for Thursday 10 Aug 2023: Fog patches clearing to long sunny spells. Cloudier afternoon with late rain.

Mountain weather hazards on Thursday 10 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Mist	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
10%	<05%	00%	<05%	<05%	10%	10%	40%

Forecast for Thursday 10 Aug 2023

Weather: Areas of low cloud in the northwest may linger to give some very isolated patches of drizzle around midnight, before thinning and breaking through the early hours. A few mist and fog patches forming in valleys, which will lift and clear shortly after sunrise. Then mostly dry with bright or sunny spells and feeling much warmer. However, cloud is likely to thicken from the west through the afternoon to bring a cloudy evening with outbreaks of rain late on, perhaps the odd heavier burst towards midnight.

Chance of cloud-free hill tops above 800m: 80% or more for much of the day. 40% in the northwest initially and 30% across the west by midnight.

Low Cloud and visibility: Banks of low cloud, bases 300-400m may affect the far northwest of Eryri early Thursday, clearing through the early hours. Patches of mist and fog lifting and clearing around sunrise, with scraps briefly covering some summits before clearing. Then bases should be comfortably above summits for much of the day, before lowering onto western summits around 600-700m towards midnight. Visibility generally good or very good, but poor to very poor in early drizzle or fog and lowering to moderate to poor in late rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 10 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 S	18/23 SE	19/24 SE	17/23 S	16/22 S	20/28 S	26/34 S	28/37 S	28/37 S
600	8/13 S	11/18 SE	12/19 SE	15/20 S	15/21 S	17/25 S	19/27 S	22/31 S	20/29 S
300	4/8 SE	6/13 SE	7/14 SE	9/16 S	10/17 S	11/20 S	13/23 S	15/27 S	14/26 S
Valley	5/8 S	6/13 SE	7/15 SE	9/16 S	10/17 S	11/20 S	11/21 S	14/26 S	14/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/12	13/10	13/10	14/12	16/14	15/12	14/10	13/8	12/8
600	15/14	15/13	15/13	17/14	18/16	17/15	16/13	15/11	14/11
300	16/16	16/16	17/16	19/18	21/20	20/19	19/17	17/14	16/14
Valley	17/16	16/16	17/16	21/20	23/22	22/21	21/19	18/16	17/15
Freezing Level*	3400m	3500m	3600m	3400m	3300m	3200m	3200m	3700m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels are expected to be moderate to high in bright or sunny spells, so sun protection is advisable. Strengthening winds at height will make for fairly challenging walking on exposed routes, especially Friday with a risk of gales.

Forecast for Friday 11 Aug 2023

Weather: Bands of showery rain are expected to track across the park in the early hours, with a low risk of heavy or thundery bursts. Rain clearing by dawn, but likely remaining cloudy for much of the morning especially in the west. A mix of cloudy and bright spells through the afternoon with scattered showers developing. Showers are expected to move through quickly given the strong and blustery winds.

Maximum wind: Southwest 25-35mph, gusts of 40-50mph.

Chance of cloud-free hill tops above 800m: 20% in early rain, gradually improving from the south to 80%.

Low Cloud and visibility: Banks of low cloud likely in association with early frontal rain, with bases around 400m. Cloud very slowly clearing in places, possibly lingering across higher routes in the west until late morning. Otherwise, bases are expected to remain above tops throughout the afternoon, even around showers. Visibility moderate to poor in rain or showers, otherwise very good.

Temperature: **Valleys:** Plus 16 Celsius, rising to Plus 19 Celsius
At 800m: Plus 10 Celsius
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1250 on Wed 09 Aug 2023

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